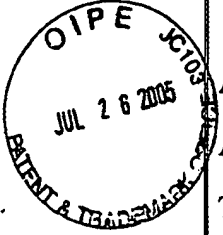


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Wenpeng Hsueh, Weili Yeh, Peter C. Hsi, and Hong T. Sun
Assignee: RAE Systems, Inc.
Title: AUTOMATIC DRIVE ADJUSTMENT OF ULTRAVIOLET LAMPS
IN PHOTO-IONIZATION DETECTORS
Serial No.: 10/607,950 Filing Date: June 27, 2003
Examiner: Jeff William Natalini Group Art Unit: 2858
Docket No.: RAE004US

San Jose, California
July 26, 2005

Mail Stop AF
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This response to the Office Action dated May 26, 2005, which has a statutorily shortened period for response that ends August 26, 2005, includes:

A listing of the claims presented for further examination; and

Remarks given in reply to the Final Office Action dated May 26, 2005.

OK to enter
Jm 8/2/05

THE PATENT LAW OFFICES
OF DAVID MILLERS
6560 ASHFIELD COURT
SAN JOSE, CA 95120
PH: (408) 927-6700
FX: (408) 927-6701